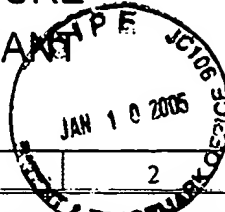


# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

|                        |                      |
|------------------------|----------------------|
| Application Number     | 09/881,218           |
| Filing Date            | June 13, 2001        |
| First Named Inventor:  | Liu et al.           |
| Art Unit               | 2872                 |
| Examiner Name          | Pritchett, Joshua L. |
| Attorney Docket Number | 42PI1429             |

Sheet 1 of 2

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          |              | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures<br>Appear |
|--------------------|-----------------------|--|--------------|--------------------------------|--|--|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |              |                                |  |  |
| JP                 | 1.                    | US-                                      | 5,195,161    | 03-16-1993                     | Adar et al.  |  |
|                    | 2.                    | US-                                      | 5,247,528    | 09-21-1993                     | Shinozaki et al.                                   |  |
|                    | 3.                    | US-                                      | 5,285,274    | 02-08-1994                     | Tanno et al.                                       |  |
|                    | 4.                    | US-                                      | 5,315,437    | 05-24-1994                     | Alfano et al.                                      |  |
|                    | 5.                    | US-                                      | 5,448,404    | 09-05-1995                     | Schrenk et al.                                     |  |
|                    | 6.                    | US-                                      | 5,668,900    | 09-16-1997                     | Little et al.                                      |  |
|                    | 7.                    | US-                                      | 5,751,466    | 05-12-1998                     | Dowling et al.                                     |  |
|                    | 8.                    | US-                                      | 5,764,829    | 06-09-1998                     | Judkins et al.                                     |  |
|                    | 9.                    | US-                                      | 5,796,902    | 08-18-1998                     | Bhat et al.  |  |
|                    | 10.                   | US-                                      | 5,801,378    | 09-01-1998                     | Hane et al.  |  |
|                    | 11.                   | US-                                      | 5,907,427    | 05-25-1999                     | Scalora et al.                                     |  |
|                    | 12.                   | US-                                      | 6,075,908    | 06-13-2000                     | Paniccia et al.                                    |  |
|                    | 13.                   | US-                                      | 6,233,381 B1 | 05-15-2001                     | Borrelli et al.                                    |  |
|                    | 14.                   | US-                                      | 6,330,383 B1 | 12-11-2001                     | Cai et al.   |  |
|                    | 15.                   | US-                                      | 6,343,167 B1 | 01-29-2002                     | Scalora et al.                                     |  |
|                    | 16.                   | US-                                      | 6,459,533 B1 | 10-01-2002                     | Clapp et al.                                       |  |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document  | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|-----------------------|--------------------------|--|-----------------------------------|--|--|----------------|
|                       |                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup><br>(if known) |                                   |  |  |                |
|                       |                          |  | NONE                              |  |  |                |
|                       |                          |  |                                   |  |  |                |
|                       |                          |  |                                   |  |  |                |
|                       |                          |  |                                   |  |  |                |
|                       |                          |  |                                   |  |  |                |

|                    |                            |                 |         |
|--------------------|----------------------------|-----------------|---------|
| Examiner Signature | <i>Joshua L. Pritchett</i> | Date Considered | 5/23/05 |
|--------------------|----------------------------|-----------------|---------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

JAN 10 2005

|                        |                      |
|------------------------|----------------------|
| Application Number     | 09/881,218           |
| Filing Date            | June 13, 2001        |
| First Named Inventor:  | Liu et al.           |
| Art Unit               | 2872                 |
| Examiner Name          | Pritchett, Joshua L. |
| Attorney Docket Number | 42P11429             |

|       |    |   |
|-------|----|---|
| Sheet | of | 2 |
|-------|----|---|

[illegible]

**Examiner  
Signature**

Mem 2 Packets

Date  
Considered

5/23/05

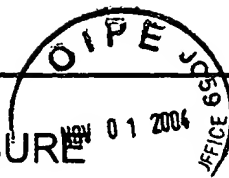
\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*Applicant is to place a check mark here if English translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

Substitute for Form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



Complete if Known

|                        |                      |
|------------------------|----------------------|
| Application Number     | 09/881,218           |
| Filing Date            | June 13, 2001        |
| First Named Inventor:  | Liu et al.           |
| Art Unit               | 2872                 |
| Examiner Name          | Pritchett, Joshua L. |
| Attorney Docket Number | 42390P11429          |

Sheet

1

of

1

## U.S. PATENT DOCUMENTS

| Examiner<br>Initials* | Cite No. <sup>1</sup> | Document Number                          |             | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|-----------------------|-----------------------|--|-------------|-----------------------------------|--|--|
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |             |                                   |  |  |
| JP                    | 1.                    | US-                                      | 6,748,138B2 | 06-08-2004                        | Wang et al.  |  |
|                       |                       | US-                                      |             |                                   |  |  |
|                       |                       | US-                                      |             |                                   |  |  |
|                       |                       | US-                                      |             |                                   |  |  |
|                       |                       | US-                                      |             |                                   |  |  |
|                       |                       | US-                                      |             |                                   |  |  |
|                       |                       | US-                                      |             |                                   |  |  |
|                       |                       | US-                                      |             |                                   |  |  |
|                       |                       | US-                                      |             |                                   |  |  |
|                       |                       | US-                                      |             |                                   |  |  |
|                       |                       | US-                                      |             |                                   |  |  |
|                       |                       | US-                                      |             |                                   |  |  |
|                       |                       | US-                                      |             |                                   |  |  |
|                       |                       | US-                                      |             |                                   |  |  |
|                       |                       | US-                                      |             |                                   |  |  |

## FOREIGN PATENT DOCUMENTS


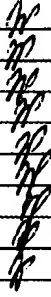
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |                     |                                      | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines, Where<br>Relevant Passages<br>or Relevant Figures<br>Appear | T <sup>6</sup> |
|-----------------------|--------------------------|---------------------------|---------------------|--------------------------------------|-----------------------------------|--|---|----------------|
|                       |                          | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                   |  |   |                |
|                       |                          |                           |                     |                                      | NONE                              |  |   |                |
|                       |                          |                           |                     |                                      |                                   |  |   |                |
|                       |                          |                           |                     |                                      |                                   |  |   |                |
|                       |                          |                           |                     |                                      |                                   |  |   |                |
|                       |                          |                           |                     |                                      |                                   |  |   |                |

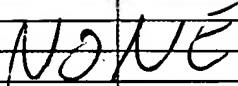
Examiner  
Signature

Date Considered

5/23/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

| Substitute for Form 1449/PTO<br><b>INFORMATION DISCLOSURE</b><br><b>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |                       |  |                 | <b>Complete if Known</b>       |  |  |
|--|-----------------------|--|-----------------|--------------------------------|--|--|
|   |                       |  |                 | Application Number             | 09/881,218   |  |
|  |                       |  |                 | Filing Date                    | June 13, 2001                                      |  |
|  |                       |  |                 | First Named Inventor:          | Liu et al.   |  |
|  |                       |  |                 | Art Unit                       | 2872   |  |
|  |                       |  |                 | Examiner Name                  | Pritchett, Joshua L.                               |  |
| Sheet  | 1                     | of                                       |                 | Attorney Docket Number         | 42390P11429  |  |
| <b>U.S. PATENT DOCUMENTS</b>   |                       |  |                 |                                |  |  |
| Examiner Initials*   | Cite No. <sup>1</sup> | Document Number                          |                 | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures<br>Appear |
|  |                       | Number-Kind Code <sup>2</sup> (if known) |                 |                                |  |  |
|   | 1.                    | US-                                      | 4,518,219       | 05-21-1985                     | Leonberger et al.                                  |  |
|  | 2.                    | US-                                      | 5,082,342       | 01-21-1992                     | Wight et al.                                       |  |
|  | 3.                    | US-                                      | 5,379,318       | 01-03-1995                     | Weber  |  |
|  | 4.                    | US-                                      | 6,014,480       | 01-11-2000                     | Baney  |  |
|  | 5.                    | US-                                      | 6,268,953 B1    | 07-31-2001                     | Maloney  |  |
|  | 6.                    | US-                                      | 6,438,277 B1    | 08-20-2002                     | Eggleton et al.                                    |  |
|  | 7.                    | US-                                      | 2003/0013438 A1 | 01-16-2003                     | Darby  |  |
|  | 8.                    | US-                                      | 6,628,450 B2    | 09-30-2003                     | Samara-Rubio                                       |  |
|  | 9.                    | US-                                      | 6,661,937 B2    | 12-09-2003                     | Sobiski et al.                                     |  |
|  |                       | US-                                      |                 |                                |  |  |
|  |                       | US-                                      |                 |                                |  |  |
|  |                       | US-                                      |                 |                                |  |  |
|  |                       | US-                                      |                 |                                |  |  |
|  |                       | US-                                      |                 |                                |  |  |
|  |                       | US-                                      |                 |                                |  |  |

| FOREIGN PATENT DOCUMENTS |                       |   |  |                                |  |   |                |
|--------------------------|-----------------------|---|--|--------------------------------|--|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>o</sup> |
|                          |                       | Country Code <sup>3</sup>   | Number <sup>4</sup> Kind Code <sup>5</sup><br>(if known) |                                |  |   |                |
|                          |                       |  |  |                                |  |   |                |
|                          |                       |   |  |                                |  |   |                |
|                          |                       |   |  |                                |  |   |                |
|                          |                       |   |  |                                |  |   |                |
|                          |                       |   |  |                                |  |   |                |

|                    |   |                 |         |
|--------------------|---|-----------------|---------|
| Examiner Signature |  | Date Considered | 5/23/05 |
|--------------------|---|-----------------|---------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.